

IN THE CLAIMS:

Kindly cancel Claims 4 and 11 without prejudice or disclaimer of the subject matter contained therein.

Kindly replace Claims 1 and 9 as follows.

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1. (Amended) A hydraulic brake system for a vehicle comprising:
- a hydraulic pressure generating device for pressurizing brake fluid supplied from a reservoir to apply a brake pressure to a wheel cylinder in response to operation of a brake operating member;
 - an auxiliary hydraulic pressure source having an accumulator and a hydraulic pump, the hydraulic pump pressurizing the brake fluid supplied from the reservoir to a predetermined level for generating a power hydraulic pressure;
 - the hydraulic pressure generating device including a master cylinder and a hydraulic booster assisting operation of the master cylinder by using the power hydraulic pressure generated by the auxiliary hydraulic pressure source;
 - an output hydraulic pressure detecting means for continuously detecting an output hydraulic pressure of the accumulator of the auxiliary hydraulic pressure source;
 - vehicle condition detecting means for continuously detecting an operating condition of the vehicle;
 - driving condition setting means for setting a driving condition of the hydraulic pump based on the operating condition of the vehicle detected by the vehicle condition detecting means; and

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driving control means for controlling the hydraulic pump based on the driving condition of the hydraulic pump set by the driving condition setting means and the output hydraulic pressure of the accumulator of the auxiliary hydraulic pressure source.

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9. (Amended) A hydraulic brake system for a vehicle comprising:

a hydraulic pressure generating device for pressurizing brake fluid supplied from a reservoir to apply a brake pressure to a wheel cylinder in response to operation of a brake operating member;

an auxiliary hydraulic pressure source having an accumulator and a hydraulic pump, the hydraulic pump pressurizing the brake fluid supplied from the reservoir to a predetermined level for generating a power hydraulic pressure;

the hydraulic pressure generating device including a master cylinder and a hydraulic booster assisting operation of the master cylinder by using the power hydraulic pressure generated by the auxiliary hydraulic pressure source;

an output hydraulic pressure detecting means for continuously detecting an output hydraulic pressure of the accumulator of the auxiliary hydraulic pressure source;

vehicle condition detecting means for continuously detecting at least one of a plurality of operating conditions of the vehicle, including whether the vehicle is in a stopped condition or a running condition, whether a vehicle load is greater than or less than a predetermined value, the absence or presence of an automatic braking condition, the

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absence or presence of a sudden breaking condition, and the absence or presence of a brake fade occurrence;

driving condition setting means which sets a first driving condition of the hydraulic pump when the vehicle condition detecting means detects at least one of the stopped condition of the vehicle, the vehicle load being less than the predetermined value, the absence of the automatic braking condition, the absence of the sudden breaking condition and the absence of brake fade occurrence, and sets a second driving condition higher than the first driving condition when the vehicle condition detecting means detects at least one of the running condition of the vehicle, the vehicle load being greater than the predetermined value, the presence of the automatic braking condition, the presence of the sudden breaking condition and the presence of brake fade occurrence; and

driving control means for controlling the hydraulic pump based on either the first or second driving condition set by the driving condition setting means and the output hydraulic pressure of the accumulator of the auxiliary hydraulic pressure source.